

13. (New) The method of claim 11, wherein two alleles of the p53 gene are not functional.

SUB B1
14. (New) A method for identifying compounds with memory restoring activity, comprising:

A1 (cont'd)
(a) administering a test compound to an animal comprising at least one non-functional allele of the p53 gene, and

(b) determining whether said test compound restores memory in said animal, in which test compounds that restore memory in said animal are identified as compounds with memory restoring activity.

15. (New) The method of claim 14, wherein said animal is a mouse.

16. (New) The method of claim 14, wherein two alleles of the p53 gene are not functional.

REMARKS

By the foregoing amendment, claims 11-16 are pending in the captioned application. An action on the merits is now awaited. Should there be any questions, the examiner is invited to contact the undersigned at the telephone number shown below.

Respectfully submitted,

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Date

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